7/ 17

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

 (currently amended) An image-forming combined system for medical diagnosis application comprising a combination of a photothermographic material and an X-ray intensifying screen,

wherein the photothermographic material comprises: a support and, disposed on both sides of the support, image-forming layers, each of which comprises a non-photosensitive organic silver salt comprising silver behenate, a photosensitive silver halide comprising tabular grains, a binder, a bisphenol reduction agent, a color toning agent, an organic polyhalogen compound, and a silver iodide complex forming agent that, after thermal development, substantially reduces visible light absorption caused by the photosensitive silver halide;

the photosensitive silver halide is in a form of tabular grains having have an average sphere-equivalent diameter in a range from 0.3 μ m to 5.0 μ m and has have a silver iodide content of 90 mol% to 100 mol%;

the silver iodide complex forming agent is contained in a range from 50 to 300

Serial No. 10/736,561 Response to Office action of June 4, 2007

mol% relative to an amount of the photosensitive silver halide;

the silver iodide complex forming agent reduces a transition absorption of silver iodide of the photothermographic material after thermal development, which resides in the vicinity of 423 nm, to 1/2 or less than that before the thermal development; and

the photothermographic material is capable of being recorded imagewise by using the X-ray intensifying screen.

- 2. (cancelled)
- 3. (cancelled)
- 4. (currently amended) The photothermographic material image-forming combined system of claim 1, wherein at least 50%, in terms of a projected area, of the photosensitive silver halide is occupied by tabular grains having an aspect ratio of from 2 to 100.
 - 5. (currently amended) The photothermographic material image-forming

Serial No. 10/736,561 Response to Office action of June 4, 2007 Attorney Docket No: FS-F03218-01

combined system of claim 1, wherein at least 50%, in terms of a projected area, of the photosensitive silver halide is occupied by tabular silver halide grains having an aspect ratio of from 2 to 50 and being deposited with a silver salt in an epitaxial growth manner.

- 6. (currently amended) The photothermographic material image-forming combined system of claim 1, wherein at least 50%, in terms of a projected area, of the photosensitive silver halide is occupied by tabular silver halide grains having an aspect ratio of from 2 to 50 and having one or more dislocation lines respectively.
- 7. (currently amended) The photothermographic material image-forming combined system of claim 1, wherein the silver iodide complex forming agent is a compound represented by one of the following formulas (1) and (2):

Formula (1)

Formula (2)

 $S(Z)_n$

wherein, in the formula (1), Y represents a non-metallic atomic group

necessary for forming a 5- to 7-membered heterocycle containing at least one of a nitrogen atom and a sulfur atom;

the heterocycle formed by Y may be saturated or unsaturated, or may have a substituent; and

substituents on the heterocycle formed by Y may be combined with each other to form a ring; and

wherein, in the formula (2), Z represents a hydrogen atom or a substituent; n represents an integer of 1 or 2,

when n represents 1, S and Z are combined with each other by a double bond;

when n represents 2, S and each of two Zs are combined with each other by a single bond;

when n represents 1, Z does not represent a hydrogen atom; and

when n represents 2, two Z's may be same as, or different from, each other, but

neither of the two Zs represents a hydrogen atom.

(currently amended) The photothermographic material image-forming combined system of claim 5, wherein the silver salt is silver chloride or silver bromide.

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Attorney Docket No: FS-F03218-01

Serial No. 10/736,561 Response to Office action of June 4, 2007

- 9. (cancelled)
- 10. (currently amended) The photothermographic-material image-forming combined system of claim 1, wherein the average sphere-equivalent diameter of the photosensitive silver halide is in a range from 0.4 µm to 3.0 µm.
- 11. (currently amended) The photothermographic material image-forming combined system of claim 1, further comprising at least one compound having an adsorptive group to the photosensitive silver halide and a reducing group, or a precursor thereof.
- 12. (currently amended) The photothermographic material image-forming combined system of claim 11, further comprising a compound represented by the following formula (I) as the compound having an adsorptive group and a reducing group:

Formula (I)

 $A-(W)_n-B$

wherein A represents a group adsorbable to silver halide (hereinafter referred to

12/ 17

simply as "adsorptive group");

W represents a divalent linking group;

n represents 0 or 1; and

B represents a reducing group.

13. (currently amended) The photothermographic material image-forming combined system of claim 1, further comprising a compound in which a one-electron-oxidized form generated by an oxidizing of one electron therein can release one or more electrons.

- 14. (currently amended) The photothermographic material image-forming combined system of claim 1, further comprising a development accelerator.
- 15. (currently amended) The photothermographic material image-forming combined system of claim 1, further comprising at least one phthalic acid or a derivative thereof.
 - 16. (cancelled)

Serial No. 10/736,561 Response to Office action of June 4, 2007 Attorney Docket No: FS-F03218-01

- 17. (currently amended) The image-forming combined system of claim 1. comprising the combination of the The photothermographic material of claim 15, and imagewise exposed by using an the X-ray intensifying screen, wherein the photothermographic material is recorded imagewise by exposure using the X-ray intensifying screen, and wherein, when exposure is conducted with an exposure quantity is in a range from 0.005 lux * second to 0.07 lux * second, that is necessary for obtaining an image density of fog plus 0.5 after the steps of (1) exposing the photothermographic material by using with a monochromatic light which has a having the same wavelength as that of a the main luminescent emission peak wavelength of the X-ray intensifying screen and having a half bandwidth of 15 nm±5 nm, an image density to be obtained by and (2) thermally developing the photothermographic material and then (3) removing an the image-forming layer provided on a side of the support opposite to an exposed facefrom the support becomes fog plus 0.5, is in a range from 0.005 lux · second to 0.07 lux · second.
- 18. (currently amended) The photothermographic material image-forming combined system of claim 1, further comprising an ultraviolet ray-absorbing agent.

14/ 17

Serial No. 10/736,561 Response to Office action of June 4, 2007

19. (currently amended) The photothermographic material image-forming combined system of claim 1, exposed by using an the X-ray intensifying screen having a luminescent peak in an ultraviolet region.

20. (cancelled)

21. (new) An image-forming combined system for medical diagnosis application comprising a combination of a photothermographic material and an X-ray intensifying screen, wherein the photothermographic material comprises: a support and, disposed only on one surface of the support, an image-forming layer, which comprises a non-photosensitive organic silver salt comprising silver behenate, a photosensitive silver halide comprising tabular grains, a binder, a bisphenol reduction agent, a color toning agent, an organic polyhalogen compound, and a silver iodide complex forming agent that, after thermal development, substantially reduces visible light absorption caused by the photosensitive silver halide;

the photosensitive silver halide tabular grains have an average sphere-equivalent diameter in a range from 0.3 μ m to 5.0 μ m and a silver iodide content

15/ 17

Serial No. 10/736,561 Response to Office action of June 4, 2007

of 90 mol% to 100 mol%;

the silver iodide complex forming agent is contained in a range from 50 to 300 mol% relative to an amount of the photosensitive silver halide;

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the silver iodide complex forming agent reduces a transition absorption of silver iodide of the photothermographic material after thermal development, which resides in the vicinity of 423 nm, to 1/2 or less than that before the thermal development;

the photothermographic material is capable of being recorded imagewise by exposure using the X-ray intensifying screen.

an exposure quantity, that is necessary for obtaining an image density of fog plus 0.5 after the steps of (1) exposing the photothermographic material with a monochromatic light having the same wavelength as the main emission peak wavelength of the X-ray intensifying screen and having a half bandwidth of 15 nm±5 nm and (2) thermally developing the photothermographic material, is in a range from 0.005 lux · second to 0.07 lux · second, and

an image contrast after the thermal development is in a range from 3.0 to 5.0.